



08/17/296

-- 10 --

ENDLESS LOOP VOICE DATA STORAGE AND
RETRIEVABLE APPARATUS AND METHOD THEREOF

ABSTRACT OF THE DISCLOSURE

Apparatus and method for storing and retrieving audio
5 data simultaneously. A digital audio logger is provided
with a digital audio tape (DAT) for permanent storage of
audio data and with a random access storage (RAS) device
that provides fast retrieval of audio. Both the DAT and RAS
10 devices have audio written from a buffer that initially
stores audio data temporarily. Two pointers are provided
for the RAS device. Because of the randomness
characteristic of the RAS device, data can be retrieved
rapidly with a first one of the pointers and for this reason
has advantages in fast retrieval. The RAS device
15 communicates with a supervisor whereby data can be retrieved
therefrom through the first pointer while the RAS device is
receiving data from the buffer through the second pointer.